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**EDUCATION**

2006 (anticipated)	Ph.D. Geology	Stanford University
2001	B.S. Geochemistry	Caltech

**PUBLICATIONS**

Booth, A.L., Chamberlain, C.P., Kidd, W.S.F., Zeitler, P.K. (submitted) Metamorphic and geochronologic constraints on the tectonic evolution of the eastern Himalayan syntaxis, Namche Barwa: GSA Bulletin.

Booth, A.L., Kolodny, Y., Chamberlain, C.P., McWilliams, M., Schmitt, A., and Wooden, J., 2005, Oxygen isotopic composition and U-Pb discordance in zircon: *Geochimica et Cosmochimica Acta*, v. 69, p. 4895-4904.

Booth, A.L., Zeitler, P.K., Kidd, W.S.F., Wooden, J., Lui, Y., Idleman, B., Hren, M., and Chamberlain, C.P., 2004, U-Pb zircon constraints on the tectonic evolution of southeastern Tibet, Namche Barwa area: *American Journal of Science*, v. 304, p. 889-929.

**ABSTRACTS**

Booth, A.L., Chamberlain, C.P., and Kidd, W.S.F., 2005, Pressure-temperature conditions and timing of metamorphism at Namche Barwa, eastern Himalayan syntaxis, SE Tibet: *Geological Society of America, Abstracts with Programs*, v. 37, no. 7, p. 89.

Booth, A.L., Kolodny, Y., and Chamberlain, C.P., 2004, Oxygen isotopic composition and U-Pb discordance in zircon: *Eos Transactions AGU*, v. 85, no. 47, F1926.

Booth, A.L., Zeitler, P.K., Kidd, W.S.F., Wooden, J., Idleman, B., Lui, Y., and Chamberlain, C.P., 2003, U-Pb zircon constraints on the tectonic evolution of southeastern Tibet: *Geological Society of America, Abstracts with Programs*, v. 35, no. 6, p. 637.

Booth, A.L., Zeitler, P.K., Kidd, W.S.F., Wooden, J., Idleman, B., Lui, Y., and Chamberlain, C.P., 2003, Geochemical and geochronological constraints on the tectonic evolution of southeastern Tibet: *Eos Transactions AGU*, v. 84, no. 46, F1426.

Metcalf, J., Booth, A., Colgan, J., Hourigan, J., Krylov, K., Mattinson, C., McWilliams, M., Miller, E., Scherer, H., and Wooden, J., 2002, New constraints on the deformational and metamorphic history of the Funeral Mountains metamorphic core complex, Death Valley, California: *Geological Society of America, Abstracts with Programs*, v. 34, no. 6, p. 332.

## **PROFESSIONAL EXPERIENCE**

Sep. 2001 – present Teaching Assistant, Dept. of Geological and Environmental Sciences, Stanford University, Stanford, CA

July 2001 – Sep. 2001 Research Assistant, U.S. Geological Survey, Anchorage, AK

Jan. 2001 – June 2001 Teaching Assistant, Geological and Planetary Science Dept., California Institute of Technology, Pasadena, CA

## **GRANTS, HONORS & AWARDS**

Session Chair, Metamorphic Petrology Session No. 35, GSA annual meeting 2005

Stanford Earth Sciences Fellowship 2001-2005

McGee Grant for summer research (Stanford University) 2003, 2004

GSA Graduate Student Research Grant 2003